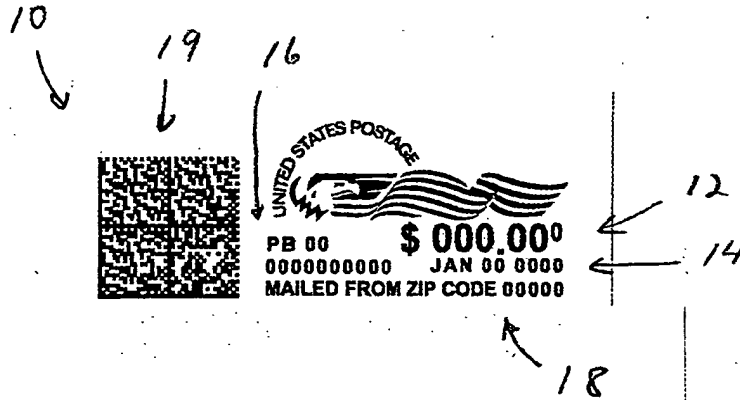


FIG. 1



PRIOR ART

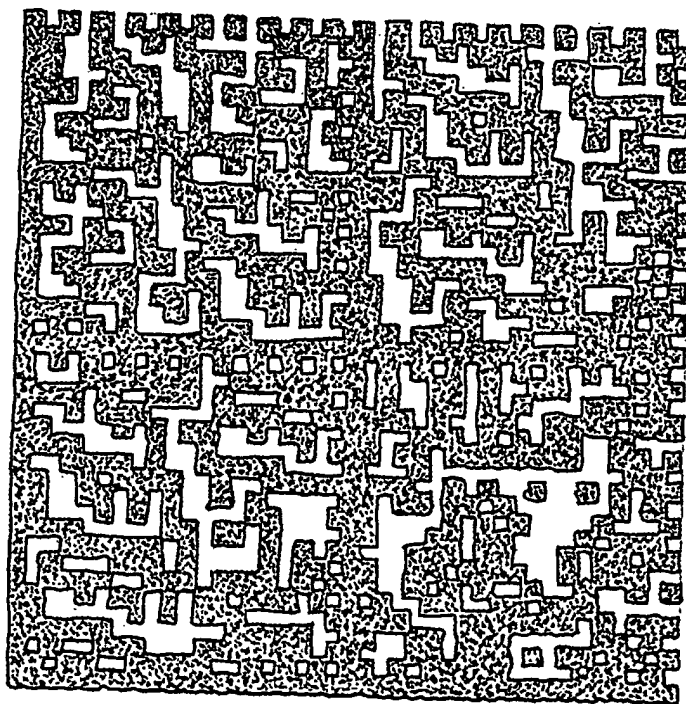


FIG. 2

↑  
20

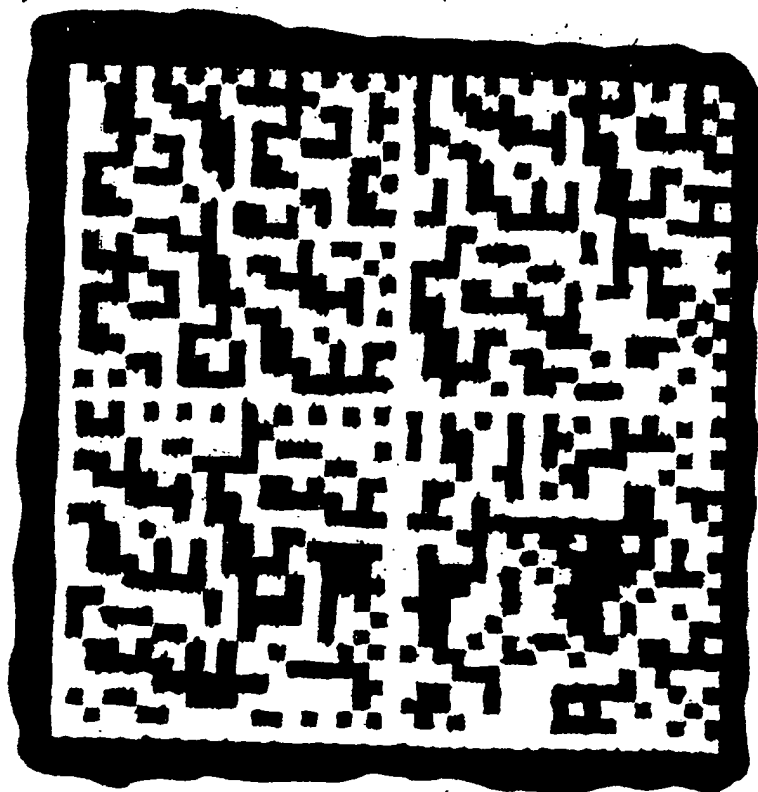


FIG. 3

20'

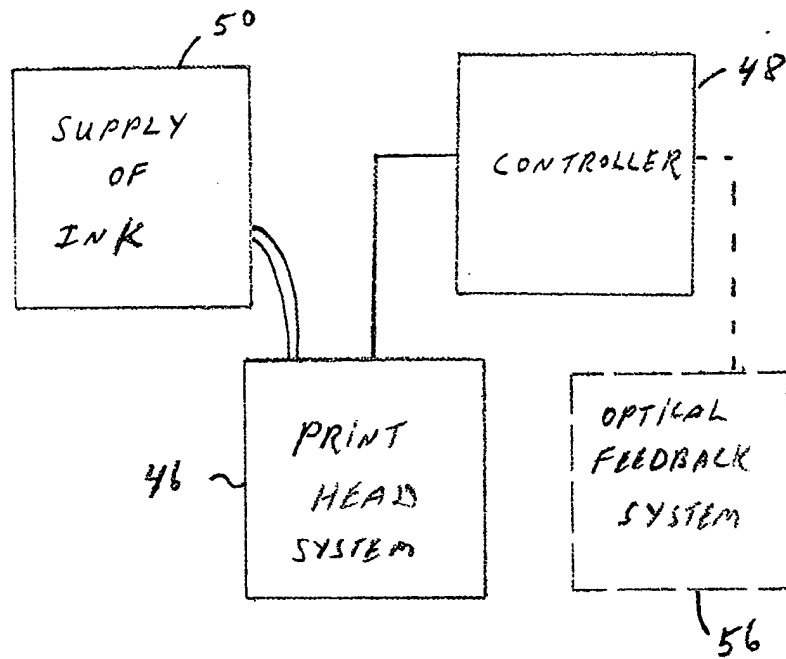


FIG. 4

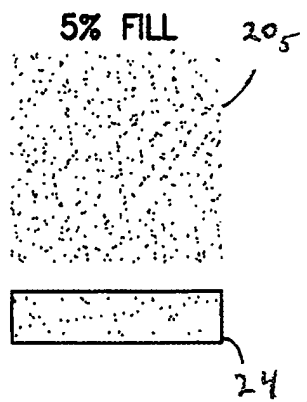


FIG. 5A

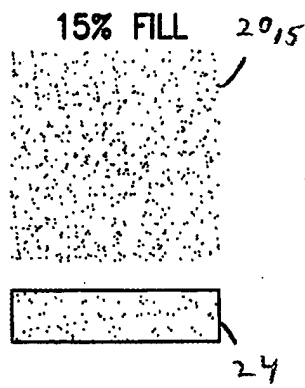


FIG. 5B

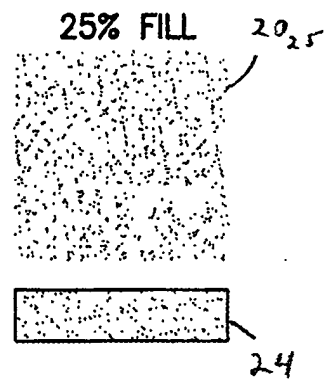


FIG. 5C

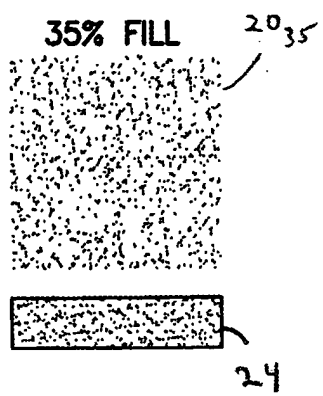


FIG. 5D

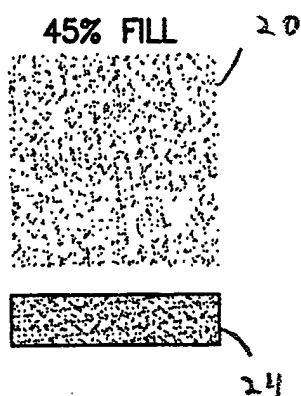


FIG. 5E

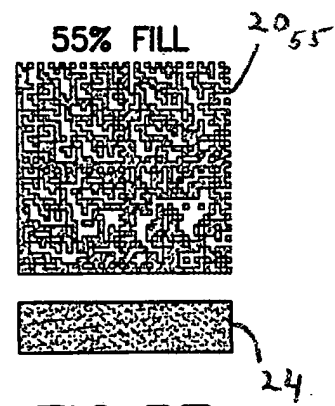


FIG. 5F

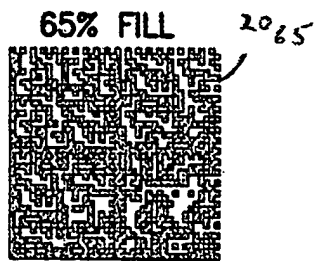


FIG.5G

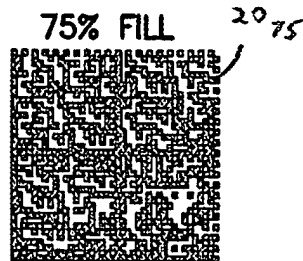


FIG.5H

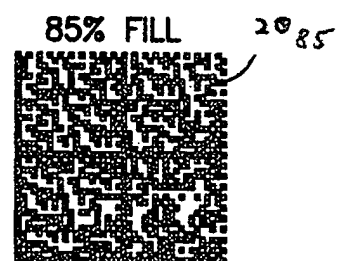


FIG.5I

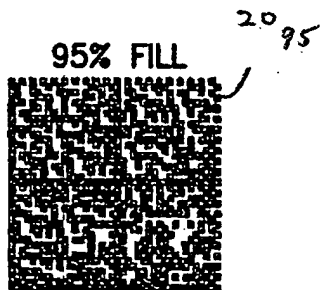


FIG.5J

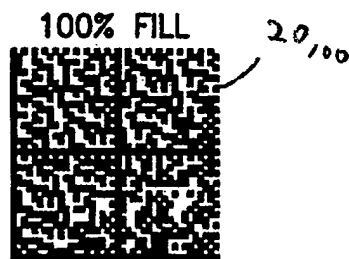


FIG.5K

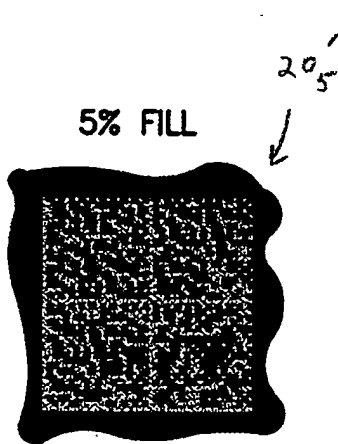


FIG. 6A

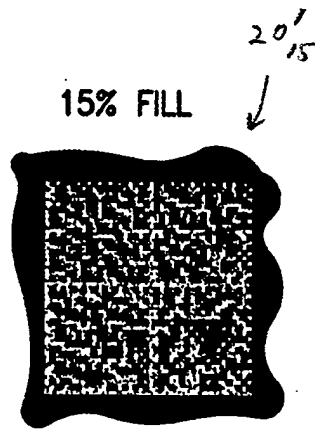


FIG. 6B

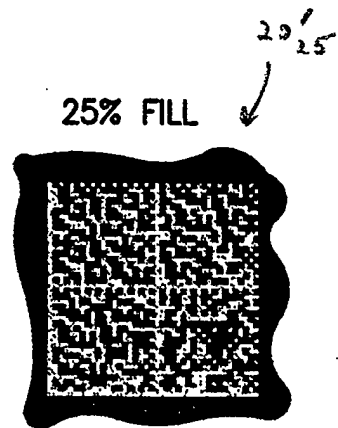


FIG. 6C

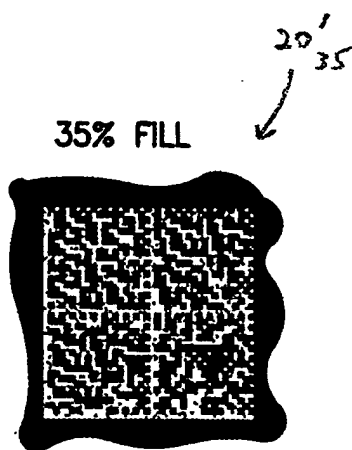


FIG. 6D

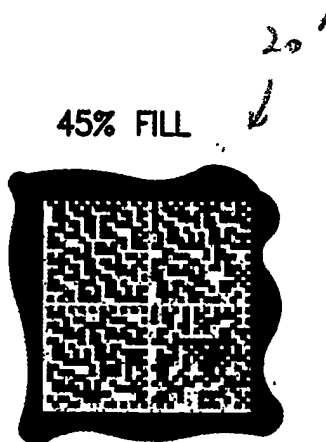


FIG. 6E

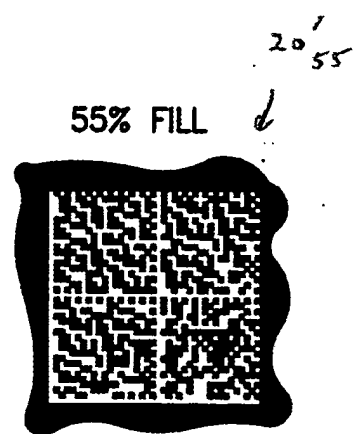
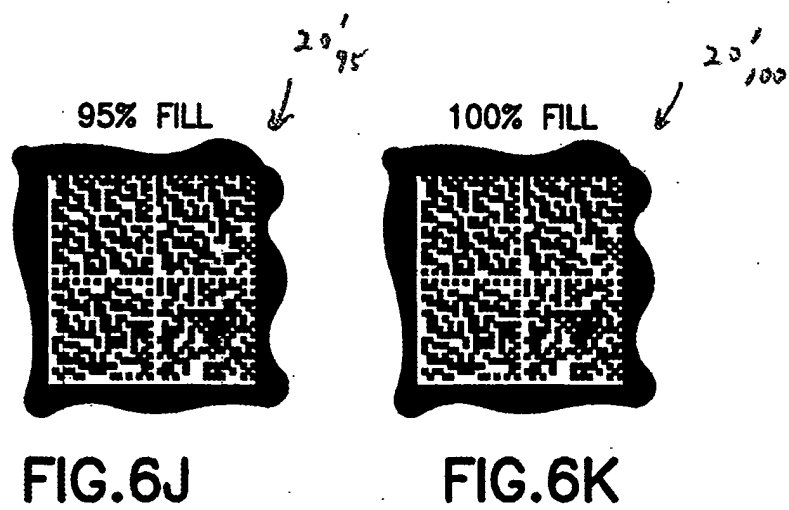
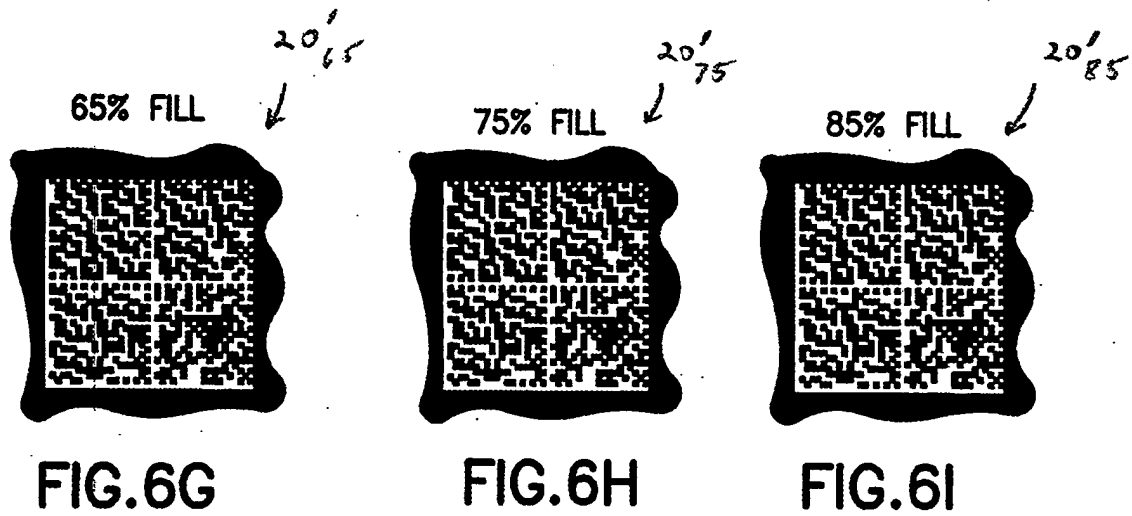


FIG. 6F





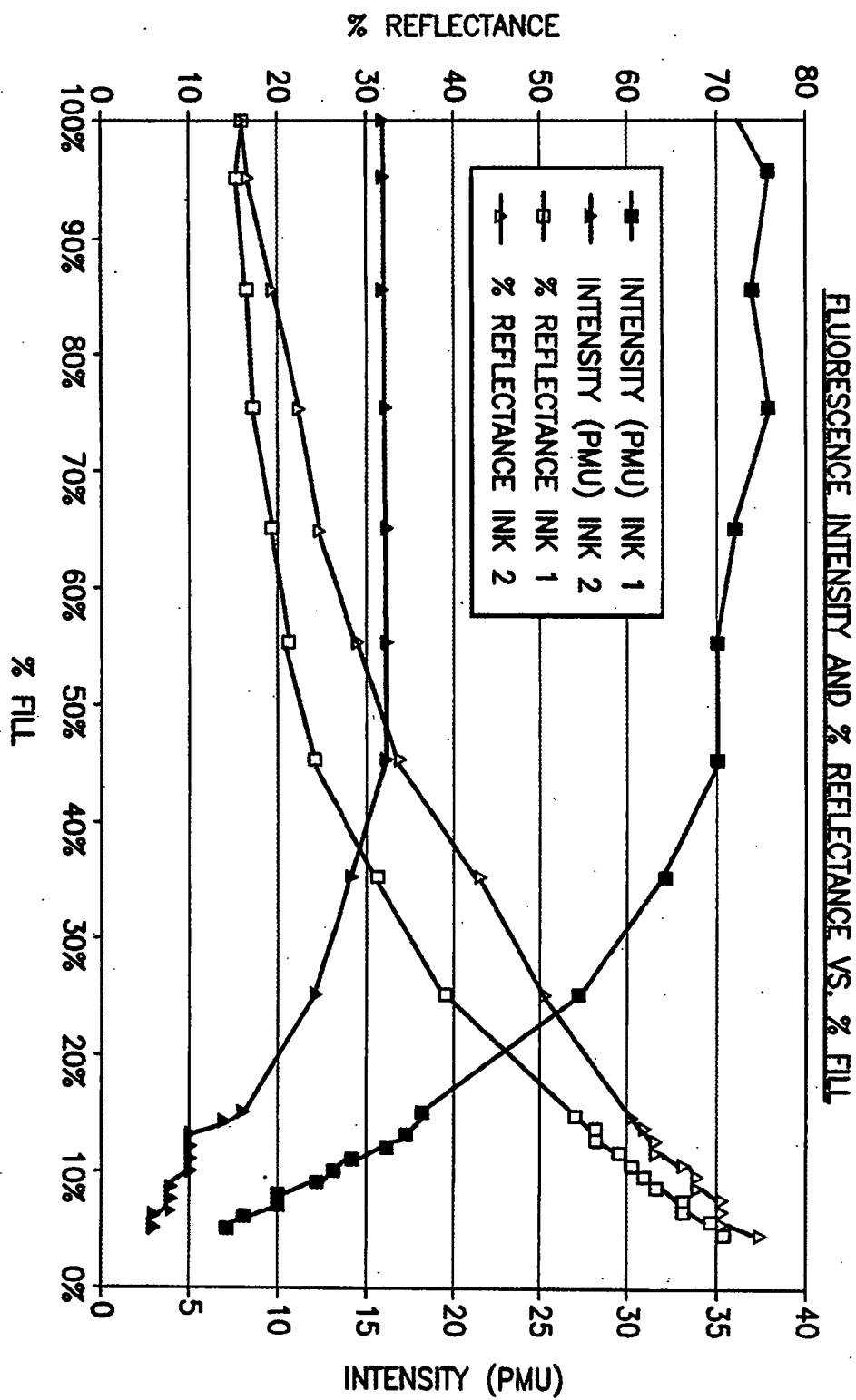


FIG. 7

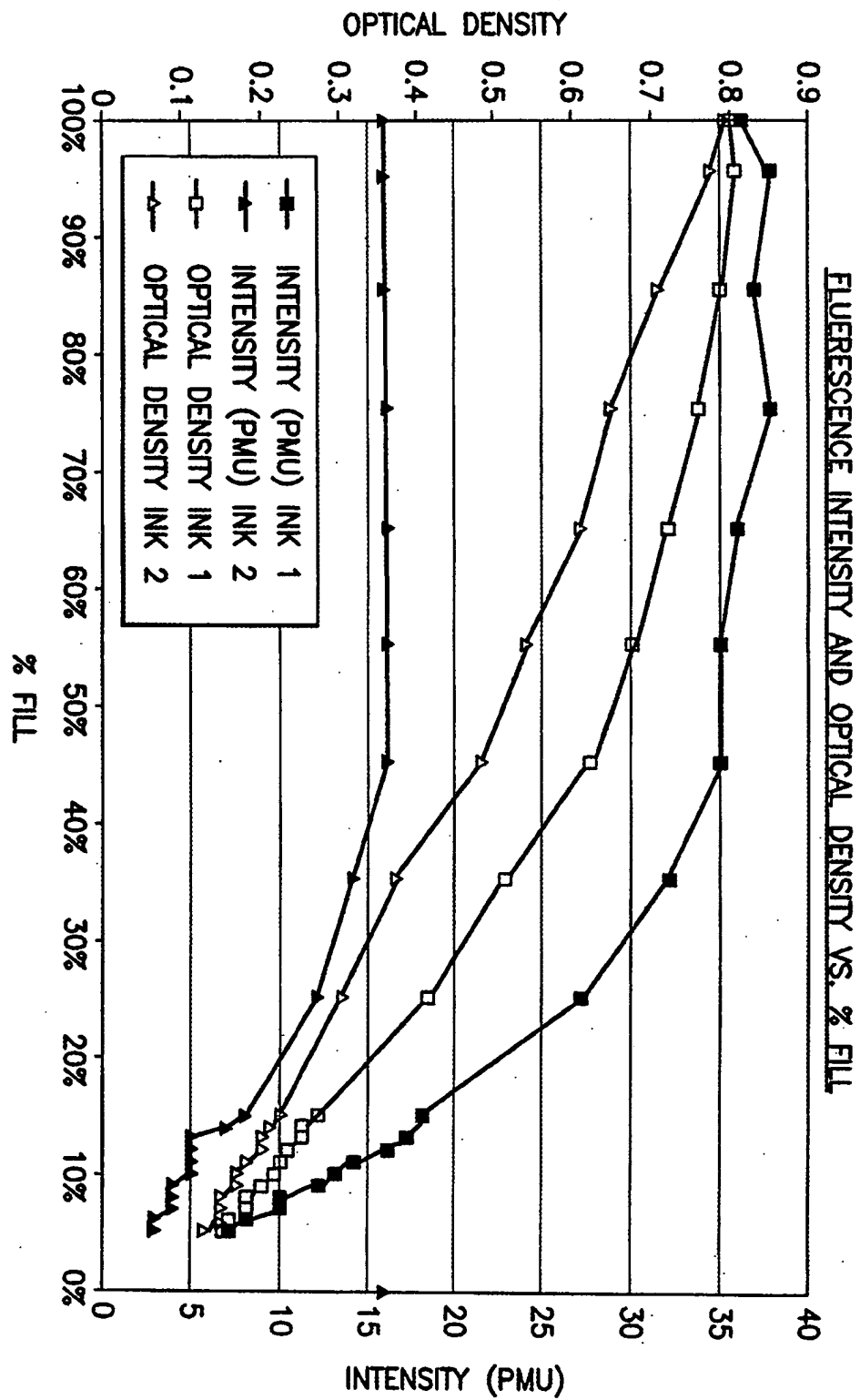


FIG. 8

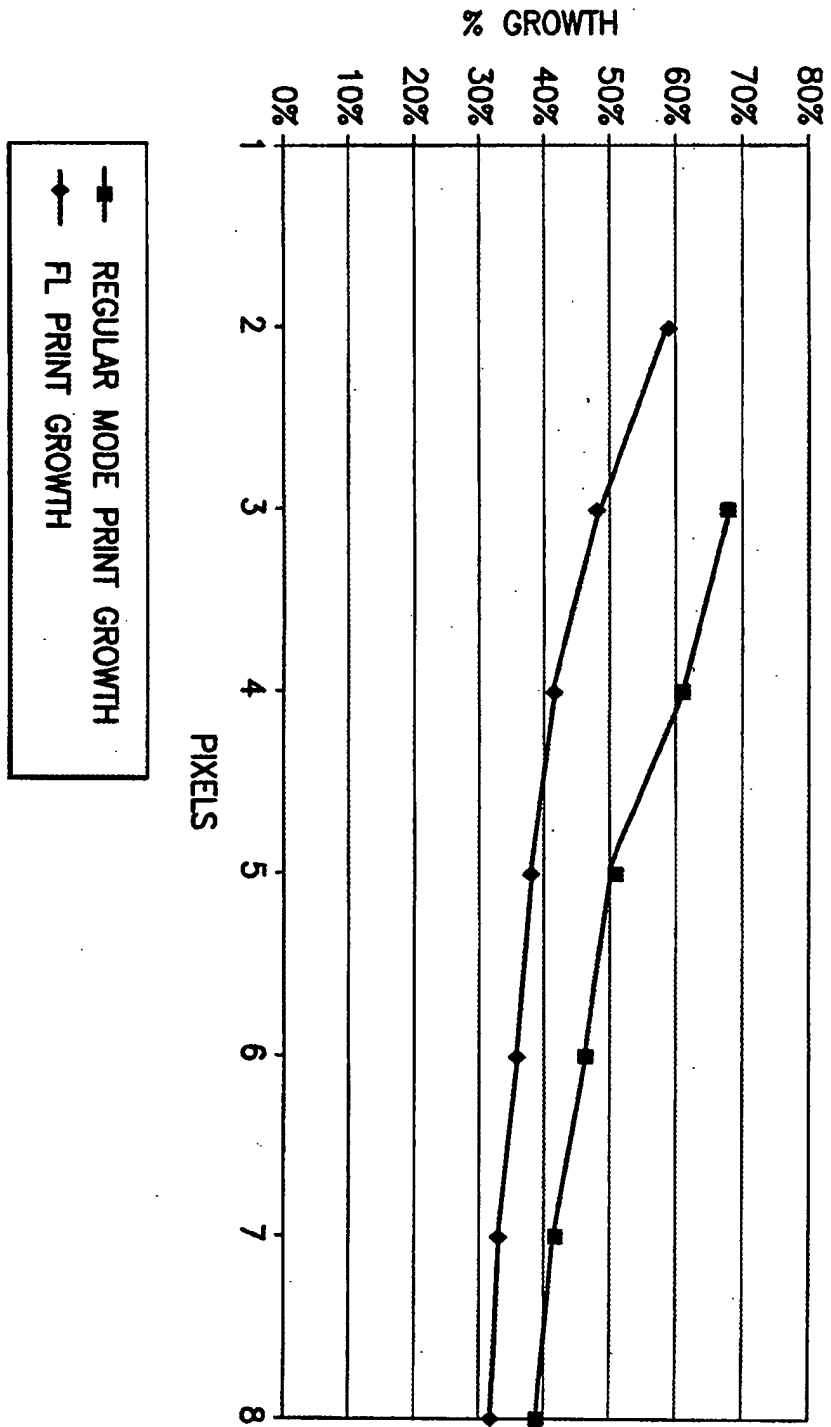


FIG. 9

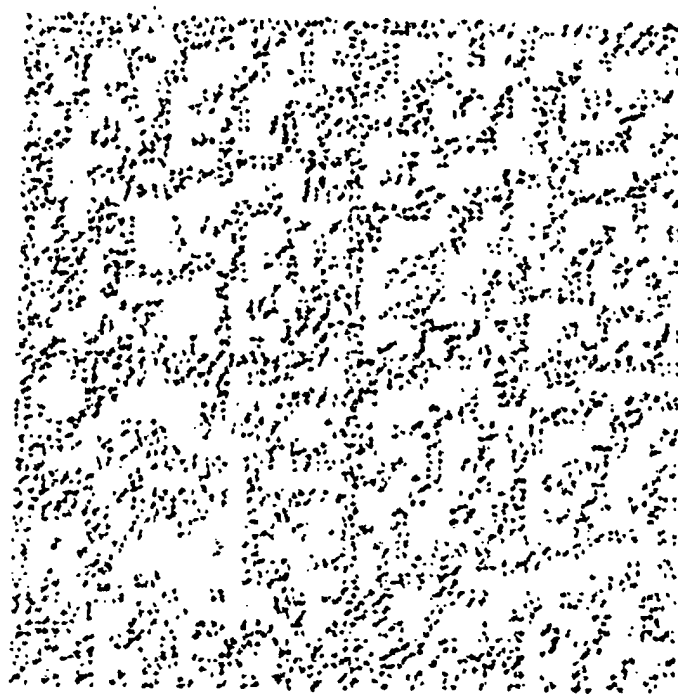


FIG. 10

↑ 20,10

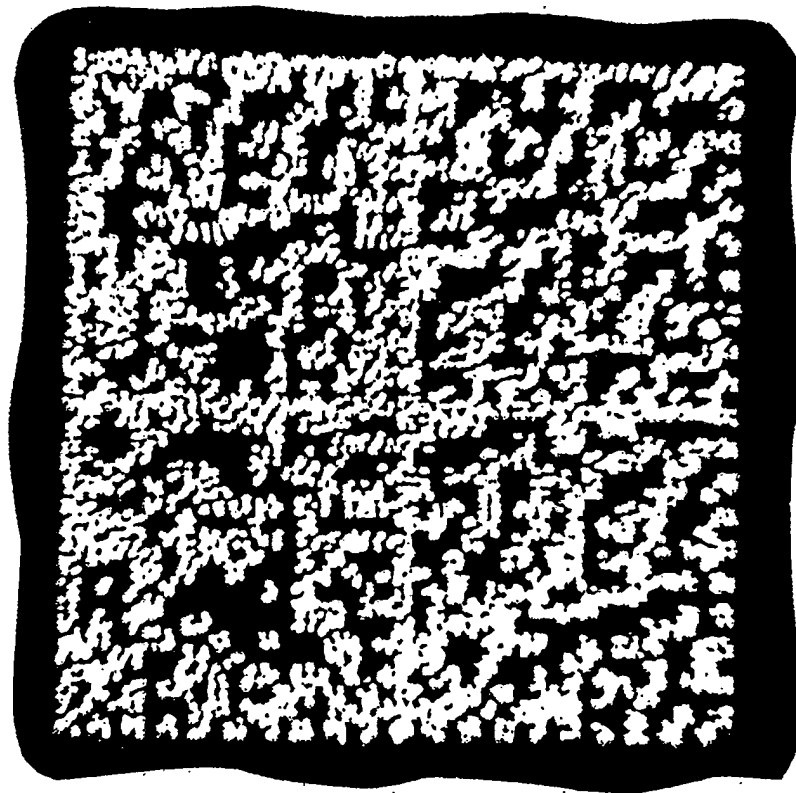
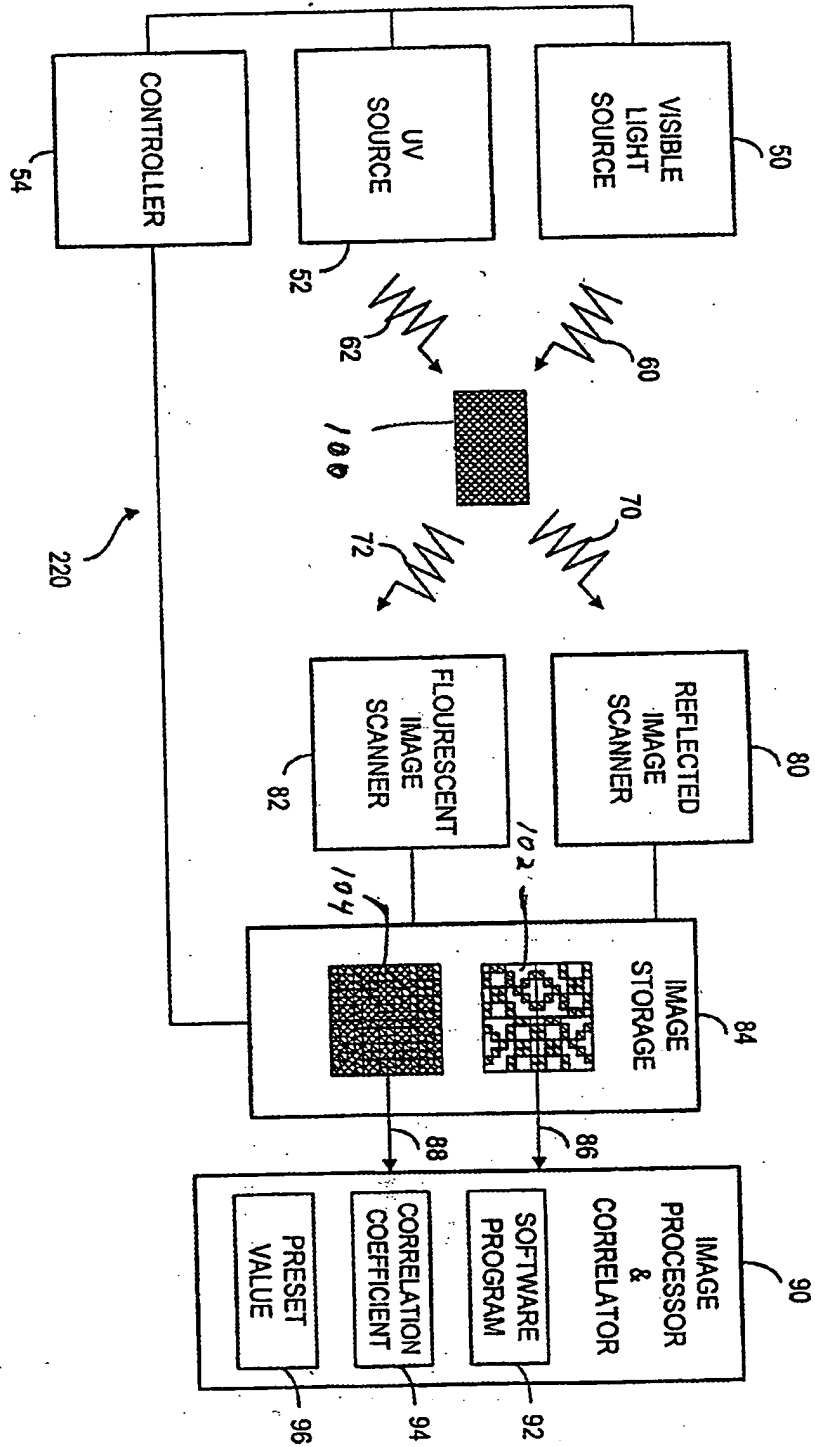


FIG. 11

← 20,10

**FIG. 12**

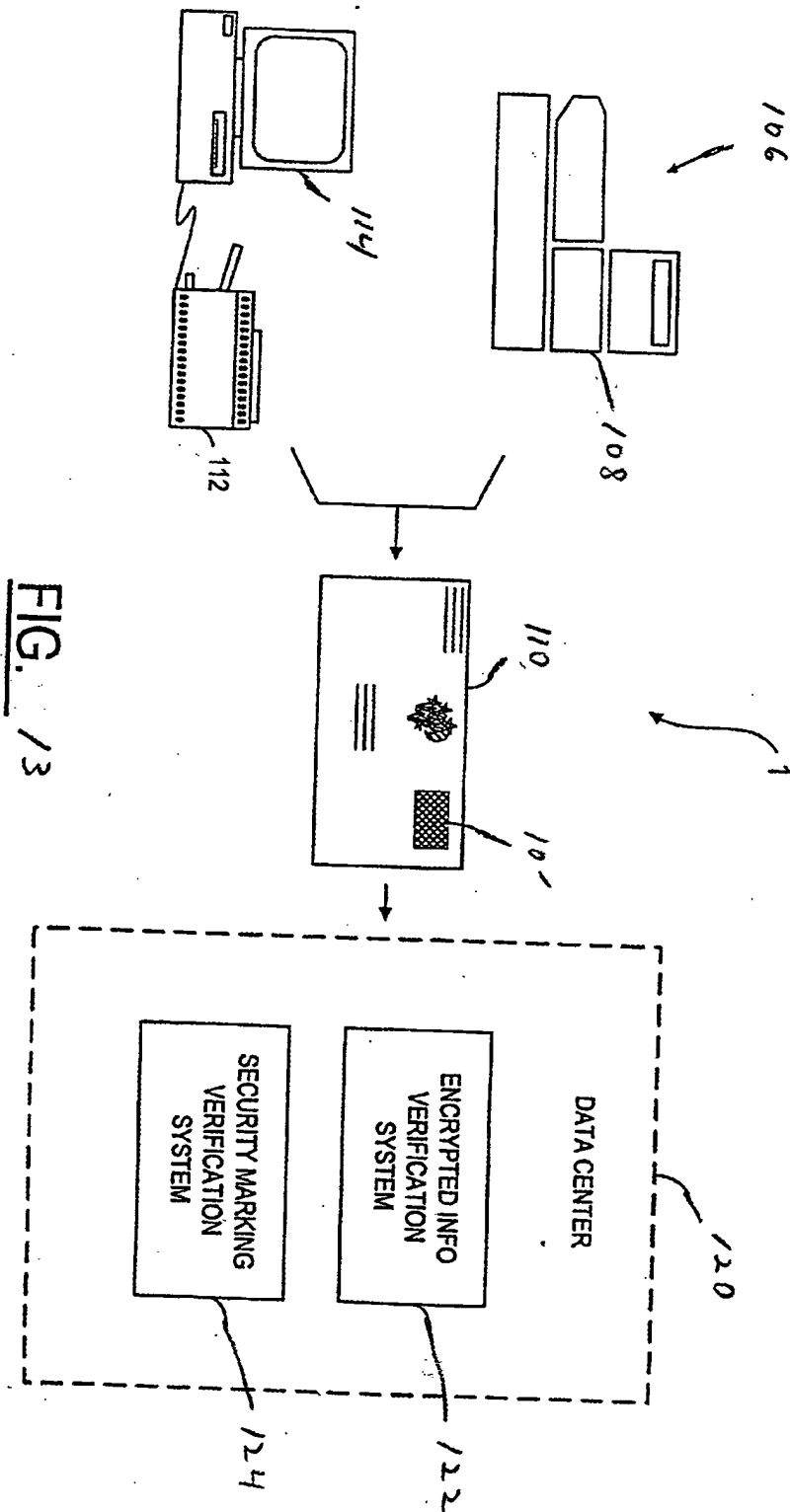


FIG. 13

FIG. 14

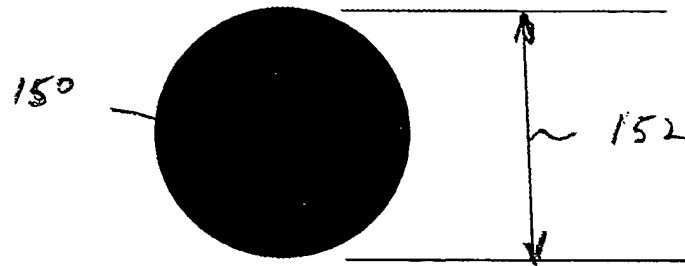


FIG. 15

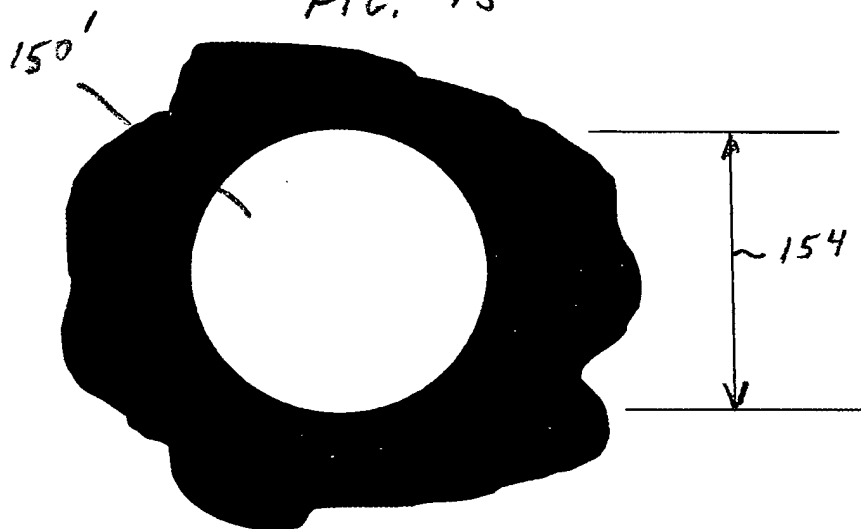
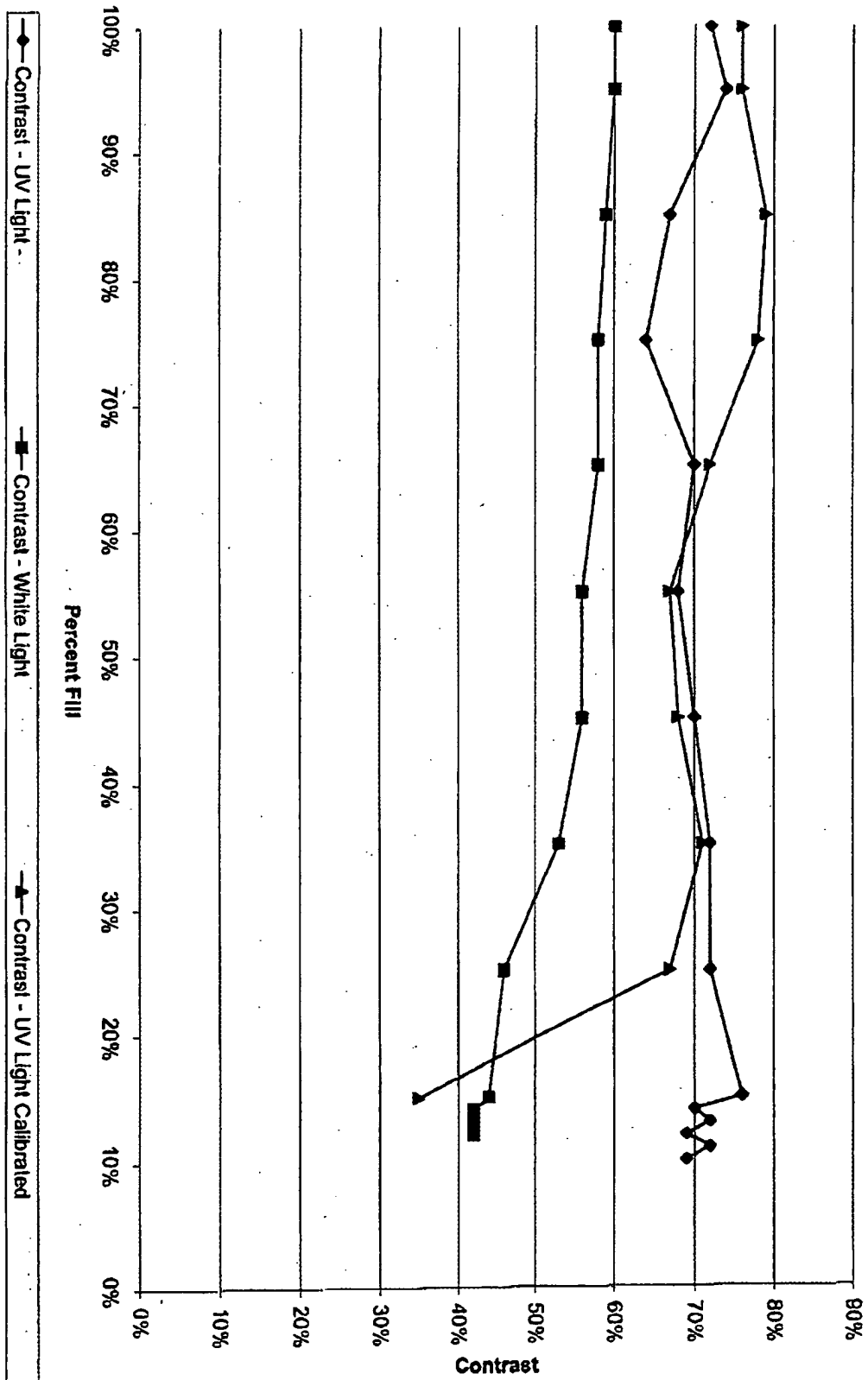
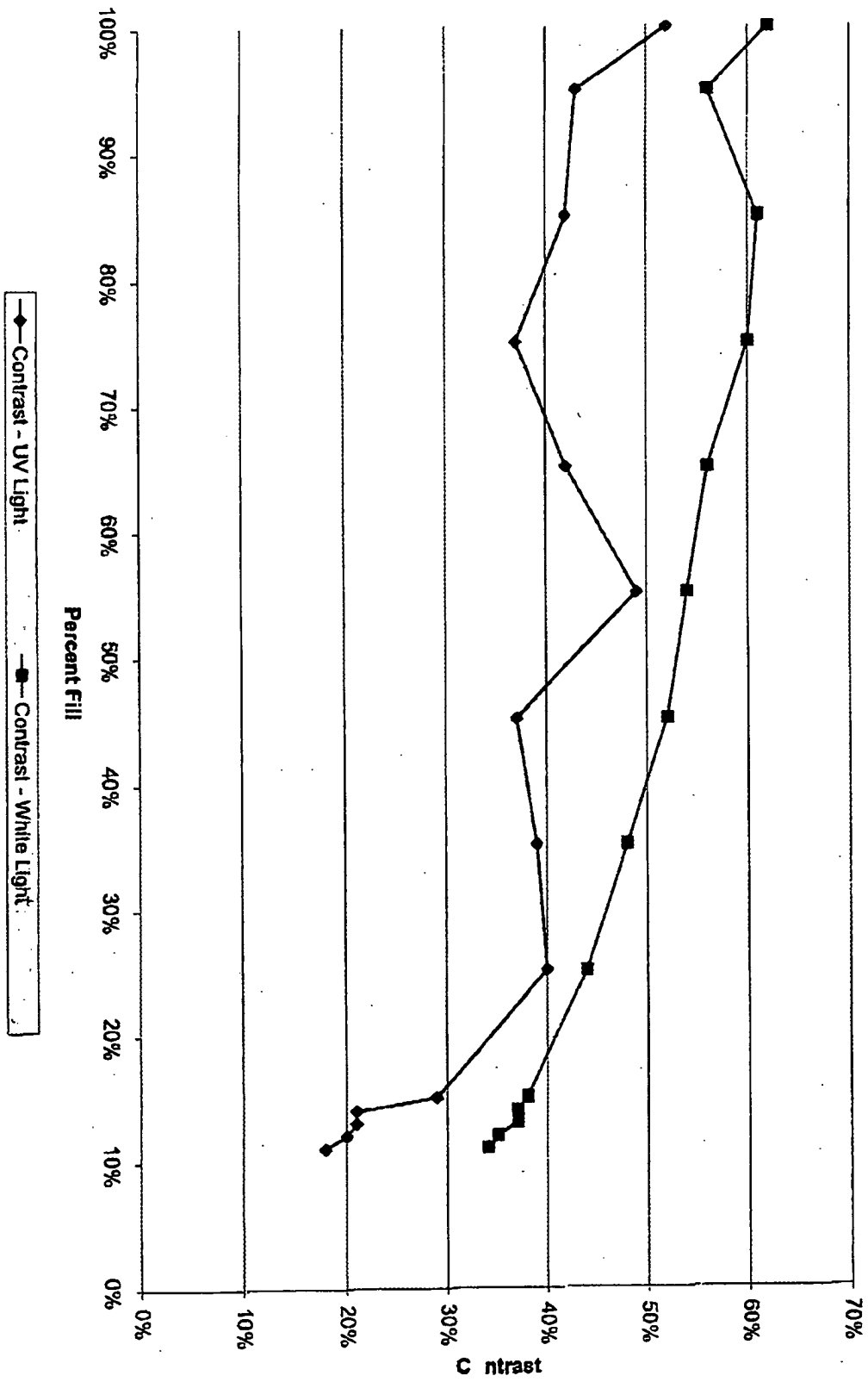


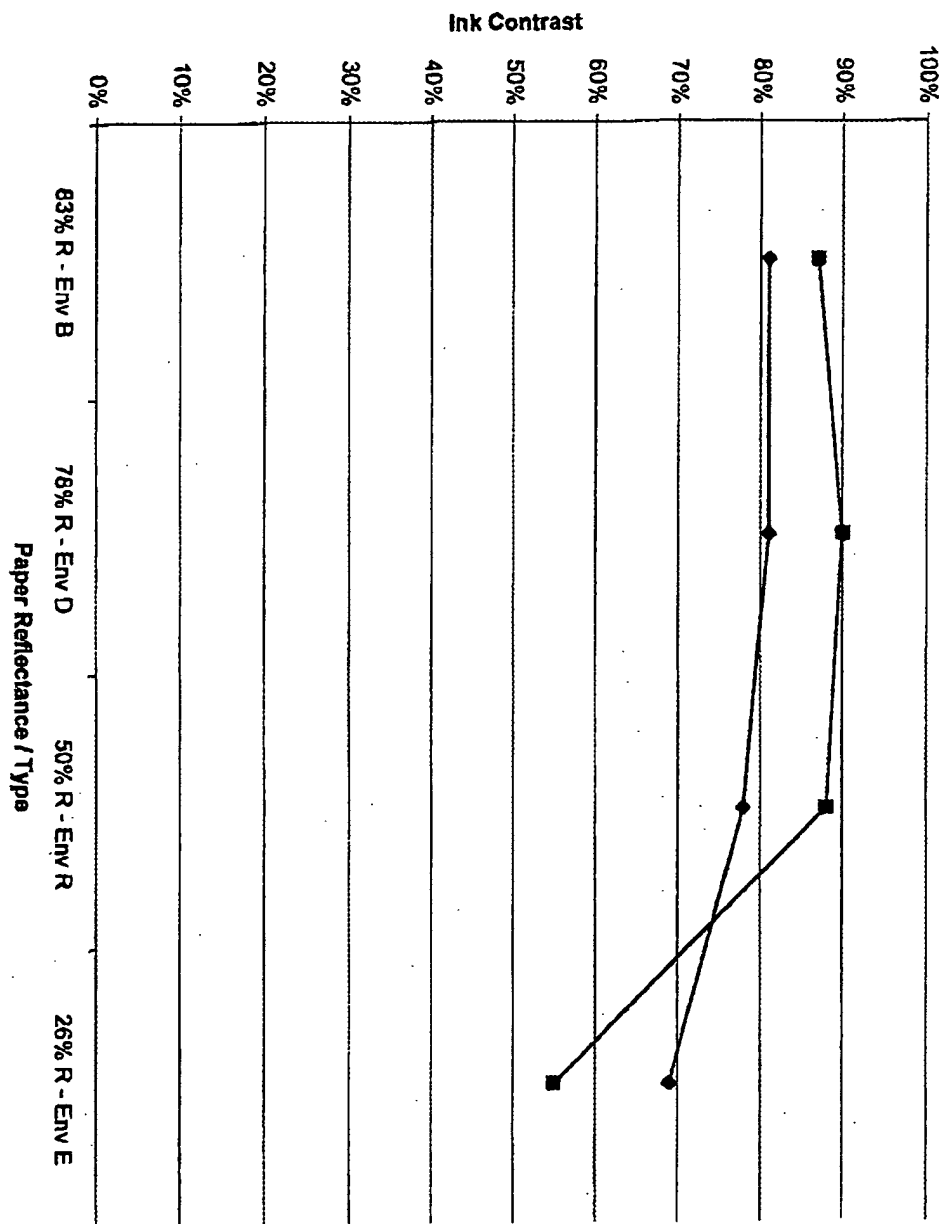


FIG. 16





*Fig. 18*  
Maximum Achievable Ink Contrast on Colored Papers  
(Acuity DMX Verifier+)



—◆— Black Ink Contrast  
—■— Invisible Ink Contrast

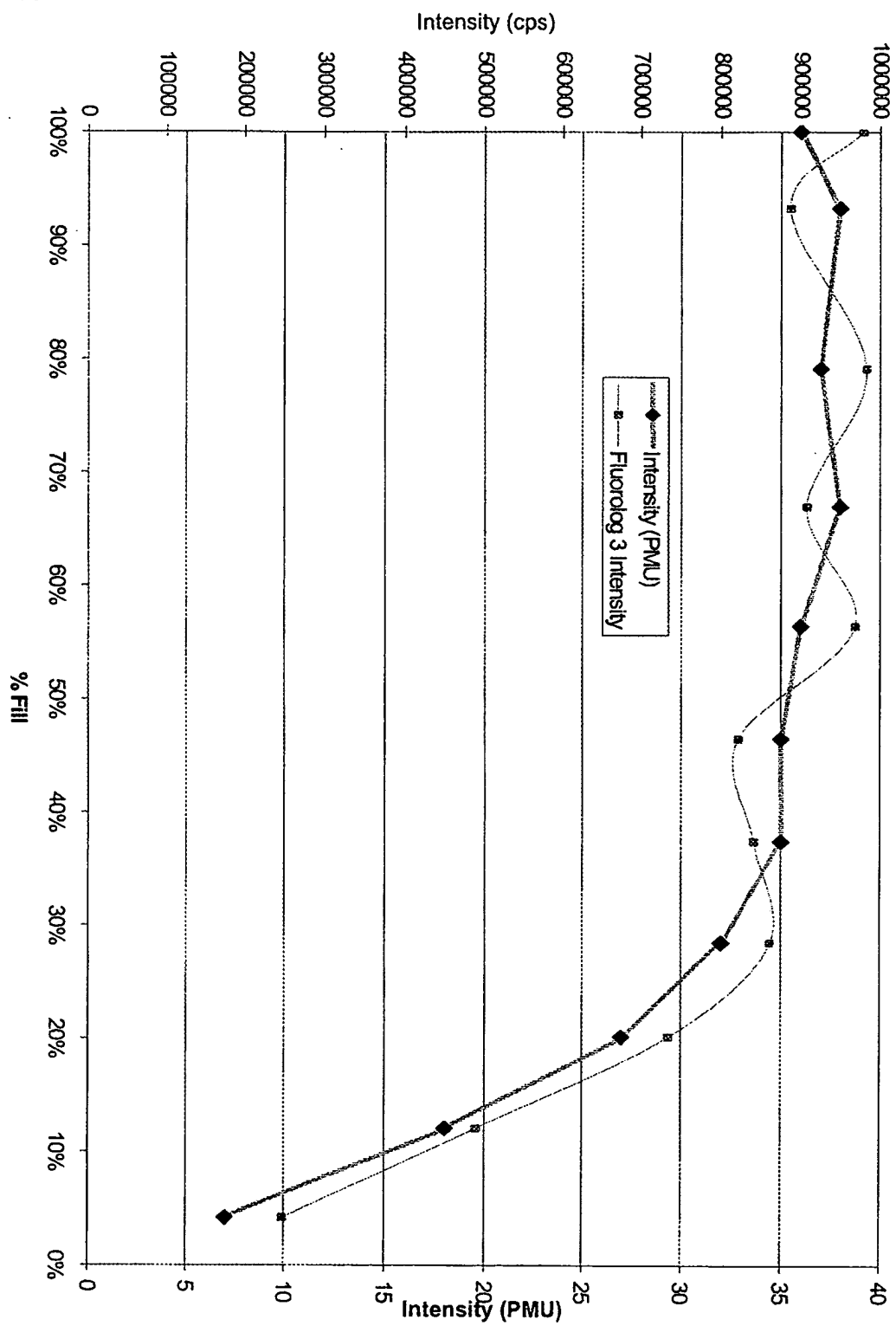


FIG. 20

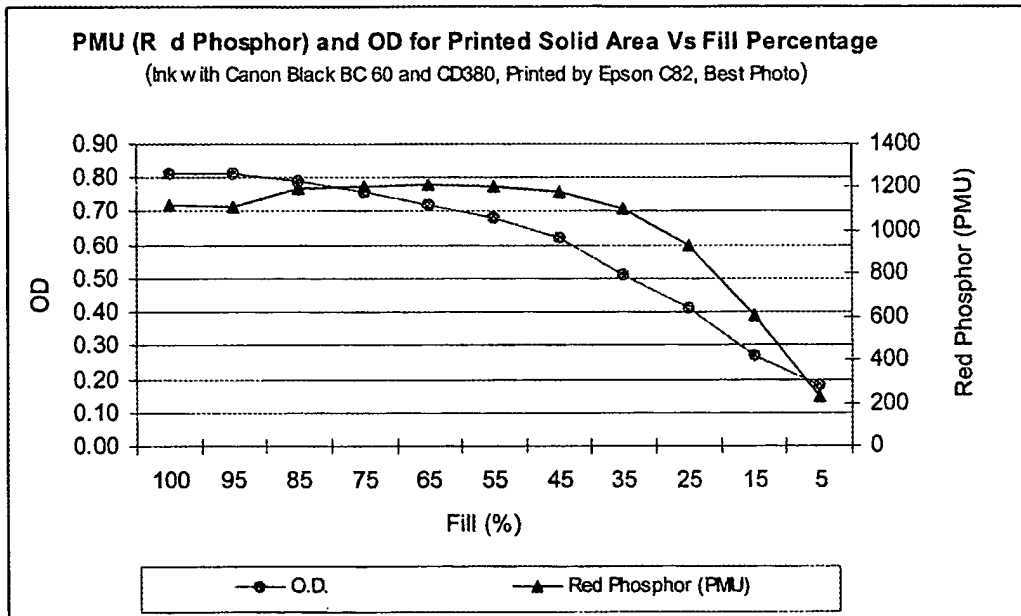


FIG. 21

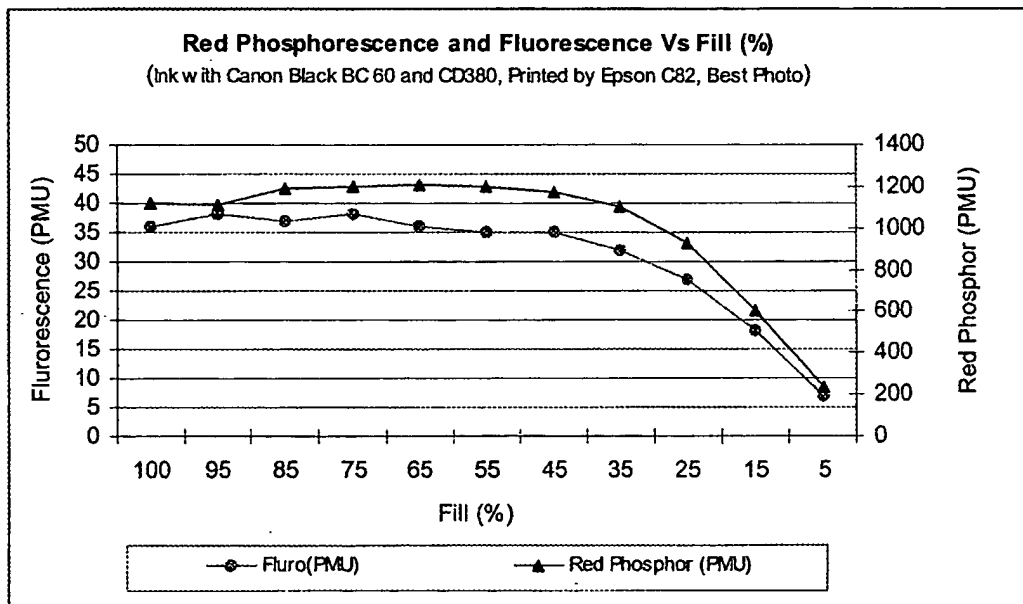


Fig. 22

*PMU* and Optical Density Vs Fill (%) for Ink with AJ Black and CD380  
(Printed by Epson C82 Printer, Best Photo)

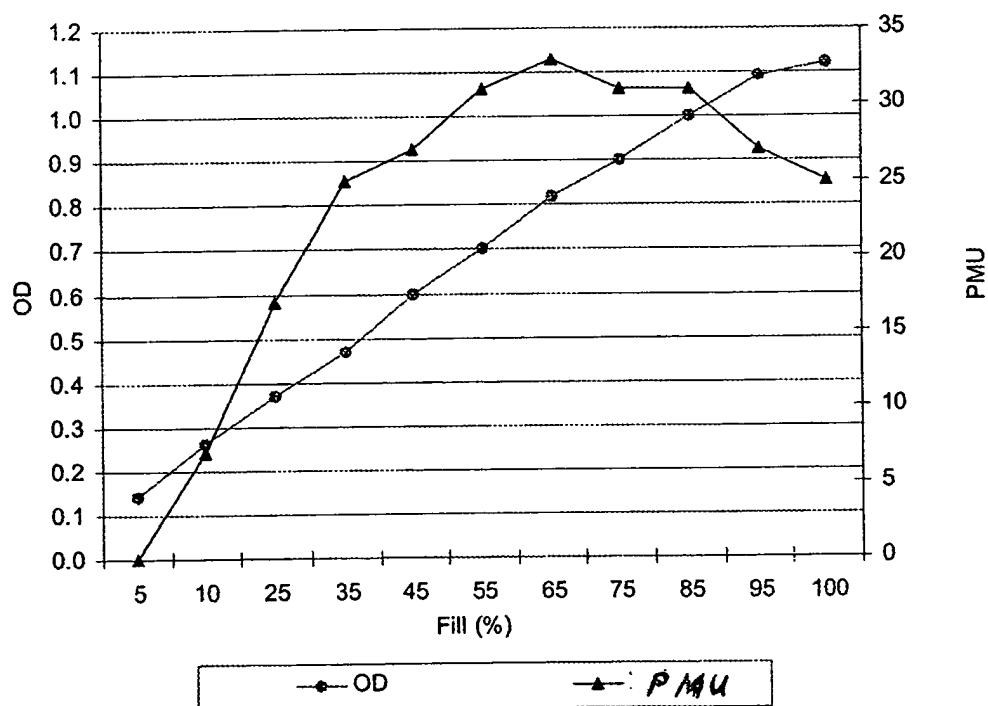


Fig. 23

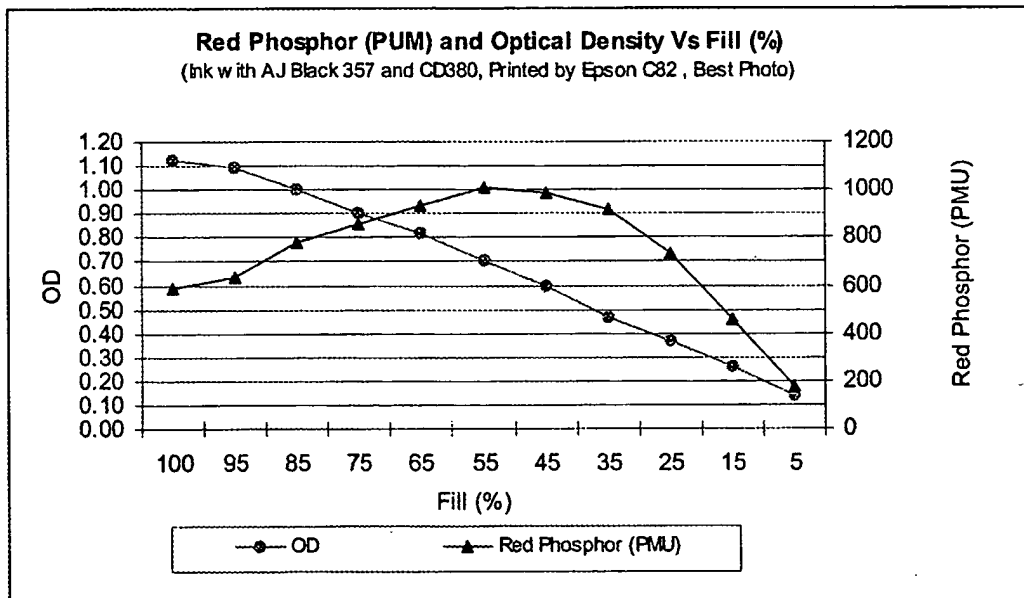


Fig. 24

